

TOSHA
20 MOST CITED GENERAL INDUSTRY STANDARDS—
29 CFR 1910
(By Section Title)
January 1, 2012–December 31, 2012



Rank	Standard	Section Title	Hazard Description (for example)
1	1910.1200	Hazard Communication	Lack of, or deficiencies in, written program, MSDS, training, labels (689)
2	1910.305	Electrical Wiring Methods and Components	Unused openings in cabinets, boxes or fittings not closed No covers on pull boxes, junction boxes or fittings Improper use of flexible cords (317)
3	1910.1030	Bloodborne Pathogens	Lack of, or deficiencies in, the written exposure control plan Inadequate engineering or work practice controls, personal protective equipment, and housekeeping Lack of, or deficiencies in, the annual training program (315)
4	1910.157	Portable Fire Extinguishers	Extinguishers not fully charged and in designated locations No monthly visual inspection Extinguishers not readily accessible No annual maintenance check No training program (235)
5	1910.303	General Electrical	Electric equipment not installed or used in accordance with listing or labeling Disconnecting means not legibly marked Live parts operating at ≥ 50 volts not guarded (166)
6	1910.134	Respiratory Protection	No written respirator program; Appendix D not provided to voluntary respirator wearers No medical evaluation for respirator wearers and no medical recommendation No annual respirator fit test Tight-fitting respirators worn where facial hair interferes with the seal Respirators not stored and maintained properly Inadequate training for respirator wearers (163)
7	1910.147	Lockout/Tagout	No energy control program established No energy control procedures developed, documented or used No specific procedural steps for shutting down, isolating, blocking and securing machines Appropriate hardware not provided No inspection of energy control procedures at least annually No annual inspection of energy control procedures; No training on energy control program Energy isolating devices not located and used properly (153)
8	1910.22	Walking/Working Surfaces	All places of employment not kept clean, orderly and sanitary Workplace floors not kept dry No sign indicating approved load level for overhead storage (128)
9	1910.215	Abrasive Wheel Machinery	Missing tongue guard on grinder Missing work rest on grinder (123)

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10	1910.212	General Requirements for All Machines	Machinery guarding not provided to protect employees from point of operation, ingoing nip points, rotating parts, flying chips, and sparks Fan blades less than 7 feet above floor not guarded Machinery not securely anchored (111)
11	1910.132	Personal Protective Equipment (PPE)	No PPE hazard assessment conducted No written certification of hazard assessment No training on PPE provided to employees (103)
12	1910.95	Occupational Noise	Engineering controls not used to reduce noise exposures below an eight-hour TWA of 90 decibels No effective hearing conservation program where noise exposures exceed an eight-hour TWA of 85 decibels Monitoring of noise levels not conducted Audiometric testing program not established or maintained Annual audiograms not conducted Hearing protection not provided where noise exposures exceed an eight-hour TWA of 85 decibels Hearing protection worn incorrectly Employees exposed to noise at or above an eight-hour TWA of 85 decibels not trained Noise standard not posted in the workplace (81)
13	1910.151	Medical Services and First Aid	No emergency eye wash and/or shower No one trained in first aid (79)
14	1910.304	Electrical Wiring Design and Protection	Overcurrent protection not accessible or improperly located No permanent and continuous path to ground Metal parts of cord-and-plug-connected equipment not grounded (79)
15	1910.178	Powered-Industrial Trucks	Operator not trained and evaluated Operator not evaluated at least every 3 years The employer did not certify that each operator was trained and evaluated Unsafe truck not taken out of service (69)
16	1910.37	Maintenance, Safeguards, etc. for Exit Routes	Exit routes not free and unobstructed Each exit not clearly visible and marked by "EXIT" sign (68)
17	1910.23	Guarding Floor and Wall Openings	Open-sided floors or platforms 4 feet or more above the adjacent floor or ground not guarded by a standard guardrail Railings do not meet specifications (63)
18	1910.253	Oxygen-Fuel Gas Welding and Cutting	Improperly stored compressed gas cylinders Oxygen cylinders not properly separated from fuel-gas cylinders and combustible materials (49)
19	1910.334	Use of Electrical Equipment	Portable plug-and-cord-connected equipment and flexible cords not visually inspected before use on each shift (32)
20	1910.36	Design and Construction Requirements for Exit Routes	Exit doors cannot be opened from the inside (22)